

ABSTRACT

A retrievable well plug has a through shaft (12) with link connections (62, 64) and a packer element (66). By pushing the link connections (62, 64) and the packer element towards each other, the link connections (62, 64) and the packer element (66) expand radially, such that a mechanical barrier for the packer element (66) is formed. The links (76; 174, 176) have a generally T-shaped cross sectional profile and include an arm (78) with an end (80) meant for fastening to the fastening devices (72, 74). The other end of the arm (78) fastens to the second link (77) of the link connection (62, 64). Upper supporting surfaces (84, 86; 184; 192, 194) of the links (76; 174, 176) form an approximately tight mechanical barrier against the packer element (66) in an expanded position. The anchoring device (20) has a number of gripping devices (22), wherein the gripping devices (22) at setting of the well plug (10) expand radially, thereby providing an anchoring of the well plug (10) to the well bore wall.